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**Frequently
Asked
Questions**
for
VenturiOne 3.1



AppliedCytometry 
Pioneering Software Simplicity

1. The Plot Format and Region Format tabs are not displayed in the VenturiOne Ribbon?

The **Plot Format** tab is only displayed when a plot is selected in the **Plots** area. The **Region Format** tab is only displayed when a region is selected on a plot displayed in the **Plots** area.

2. I cannot visualize the Quadrant statistics displayed on the Preview plots. How can I make them clearer?

Click the **Increase Preview Plot Size** button (**Preview** tab) to magnify all the plots displayed in the **Previews** area.

3. The distribution of events is not clearly displayed on the Preview plots. How do I optimally display the data?

Change the scaling of the plots to optimally display the events population. Select Linear, Logarithmic or V-log from the **Preview** tab.

4. What is V-log scaling?

V-Log is an axis transformation that is similar to Logarithmic for the upper three decades, but has a Linear section around the axis. It allows visualization of low intensity fluorescence and improves visualization of compensated data particularly if overcompensation occurs.

5. Why does the system slow down when my gate equation contains 30 Boolean operands?

If a gate equation contains more than 23 Boolean operands (i.e. regions), the system may slow down significantly. We recommend that you limit the number of operands to 23.

6. Why are the compensation values not displayed on all of the plots?

Compensation values are only displayed on the dual parameter plots that are displayed in the **Previews** area. Only Fluorescence parameters can be compensated. Scatter parameters cannot be compensated, therefore scatter parameters plots will not have compensation values displayed.

7. I cannot manually alter the compensation of the preview plots.

Ensure that the **Manual Compensation** option (**Preview** tab) is selected; also note that the **Manual Compensation** option will not be available for FCS2.0 10bit files which cannot be compensated.

8. When Linear scaling is selected why does the compensation matrix display unexpected values?

A compensation matrix can only be calculated accurately when Log or V-Log scaling is selected, we do not recommend using Linear scaling when calculating a compensation matrix.

9. What is a compensation file?

Fluorescence compensation settings that are applied to a Workspace can be saved as a compensation file and applied to other compensatable files.

10. The compensation settings are not as expected when I open an LMD file?

Ensure that the **Carry Compensation** option (**Preview** tab) is not checked.

11. The calculated compensation value, displayed on the compensation matrix, is grayed out when it should be represented in a black and bold format.

After the software calculates the compensation coefficients for a single-stained file, values that do not require any compensation (i.e. represented as 0%) will still appear gray even though they have been calculated.

12. What is the Parameter Resolver?

If the parameters in a file to be opened do not match those selected in the current **Plots** area, a Parameter Resolver is displayed. This enables the matching of the parameters so the new file can be opened in the current workspace.

13. What is included in a VenturiOne Workspace?

Plots, regions, gates, color precedence, selected statistics and displayed parameters are included in a VenturiOne Workspace.

14. I have created a region but cannot visualize the region name and associated statistical value, why?

The region label must fit within the boundaries of the plot space. Ensure that the region name is within these limits and that the associated statistic is displayed with the minimal number of decimal places.

15. The created region and associated statistic is not displayed on the plot.

Check that the designated region color is not white. A white region and text will be hidden by the white plot background.

16. A known population of events is no longer displayed in the color precedence plot.

Check that the color white is not selected as a color precedence option. The white population will be hidden by the white plot background.

17. A color precedence plot displays a black population.

Check that black is not selected as a color precedence option. Alternatively, ensure that the relevant gate is checked in the **Precedence Order** dialog.

18. Multiple Quadrant regions have been applied to a plot, how can I distinguish which names and statistics are associated to each individual Quadrant?

Hover the cursor over the intercept of a Quadrant to display a tool tip displaying the region names and associated statistics.

19. Is it possible to create polygonal re-entrants?

Single and multiple vertical re-entrants can be created.

20. Why can I not use the Region Position button (Region Format tab) to modify the position of a created Polygonal region?

The Region Position button can only be used to modify the position of a created Elliptical, Rectangular, Linear or Quadrant regions.

21. I have created multiple regions on a plot, but cannot distinguish the names and associated statistical values because they overlie each other. How can I view this data?

Region names can be repositioned by selecting a region and dragging the name to a new position, as indicated by the cursor.

22. Why can't I take a Snapshot of a currently selected histogram?

A Snapshot cannot be taken of a DNA Cell Cycle plot. The **New Snapshot** button is enabled when one or more histograms are displayed in the **Plots** area, however if one of the histograms is a DNA Cell Cycle plot, Snapshots will only be taken of the Histograms. To generate a Snapshot of the DNA plot it must be converted to a Histogram by selecting the plot and clicking the **Histogram** button, positioned on the **Plot type** group (**Plot Format** tab).

23. I have manually re-positioned a region name. How can I now return it to its original position?

Select the region and click the **Automatic Region Name Position** button (**Region Format** tab). The associated region name will return to its default position.

24. Why are the DNA Statistics, displayed in the Statistics tab, grayed out?

The **DNA Statistics** group options are only enabled when the **Results** tab is selected. The DNA statistics cannot be displayed on the plots.

25. I have exported plots, displayed in the Hierarchy view, onto the Clipboard but why were the pasted plots displayed in the Gallery format?

To export and paste the plots displayed in the **Hierarchy** format, **ALL** the Parent and Child plots must be selected to maintain the format. If all the plots are not selected, only those plots that are selected will be copied and when pasted they will be displayed in the **Gallery** format.

26. I renamed a gate involved in the Hierarchy and the Hierarchical format was rearranged. Why did this happen?

Plots involved in the **Hierarchy** are arranged in alphabetical order according to the name of the gate applied. Therefore, if a gate name is changes the plots involved in the Hierarchy may be rearranged but the representation is not altered.

27. Why can't I include a specified region in the Tracking system

Regions on multiple plots can only be tracked if the regions are displayed on same parameter plots.

28. What is ChartJunk?

ChartJunk are the details displayed on the exported images; Background Shading, Regions, Gate Names, Region Labels, Axis Labels, Plot Frame and Axes Tickmarks.


29. How can I display the column header menu when there are no column headers displayed in the results table?

If all the column headers are un-checked, it is not possible to right click on a column header to display the pop-up menu. To return this functionality, check a statistic check box (e.g. Count) positioned in the **Statistics** tab. The statistic is then displayed in the table. Right click on this column header to display the pop-up menu (refer to section 3.9.7 of the Operation Manual).

30. When multiple column headers are added to the group control, the table indent hides the results, how can I visualize these results?

Double click the column separator for the hidden column to optimally visualize the column data.

31. The entered gate equation exceeds the limits of the gate equation dialog box.

If the entered Gate Equation exceeds the limits of the dialog box, click the  button (**Edit Gates** dialog) to display a larger **Gate Equation** dialog box. Type the gate equation in this box.

32. If the desktop color theme is modified in Windows XP, why is the VenturiOne theme not changed?

The color theme is only modified in VenturiOne when using Windows Vista.

33. What type of processor do I need to have for optimum performance?

We recommend a 64-bit processor as this will improve the performance of the software. However, the technology of VenturiOne allows it to optimize the performance of the processing ability available and a 32-bit processor will be sufficient.

34. Can VenturiOne be run on a MAC?

Yes if it is running Microsoft Windows Vista™ or XP operating systems.

35. What is the maximum guaranteed file size that can be used on VenturiOne?

The maximum guaranteed file size is 10 million events with 15 parameters.

36. Is there a theoretical maximum file size that the software can handle?

There is no theoretical maximum file size that the software can handle; it will depend upon the memory and capability of the PC.

37. Why won't my new license key from Applied Cytometry allow me to open the VenturiOne software?

When you request a new license key from Applied Cytometry you must ensure the file that you email to us is generated on the same computer that you propose to install VenturiOne on, otherwise you will not be able to open the software.

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